

# Athanasios Koutavas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2147533/publications.pdf>

Version: 2024-02-01

15  
papers

2,019  
citations

759233

12  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

2529  
citing authors

#	ARTICLE	IF	CITATIONS
1	El Niño-Like Pattern in Ice Age Tropical Pacific Sea Surface Temperature. <i>Science</i> , 2002, 297, 226-230.	12.6	505
2	Decline of surface temperature and salinity in the western tropical Pacific Ocean in the Holocene epoch. <i>Nature</i> , 2004, 431, 56-59.	27.8	430
3	Mid-Holocene El Niño-Southern Oscillation (ENSO) attenuation revealed by individual foraminifera in eastern tropical Pacific sediments. <i>Geology</i> , 2006, 34, 993.	4.4	257
4	El Niño-Southern Oscillation extrema in the Holocene and Last Glacial Maximum. <i>Paleoceanography</i> , 2012, 27, .	3.0	241
5	Climate extremes and predicted warming threaten Mediterranean Holocene fir forests refugia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E10142-E10150.	7.1	92
6	Dynamical excitation of the tropical Pacific Ocean and ENSO variability by Little Ice Age cooling. <i>Science</i> , 2015, 350, 1537-1541.	12.6	91
7	Glacial-interglacial dynamics of the eastern equatorial Pacific cold tongue-Intertropical Convergence Zone system reconstructed from oxygen isotope records. <i>Paleoceanography</i> , 2003, 18, n/a-n/a.	3.0	84
8	Radiocarbon age anomaly at intermediate water depth in the Pacific Ocean during the last deglaciation. <i>Paleoceanography</i> , 2009, 24, .	3.0	82
9	Northern timing of deglaciation in the eastern equatorial Pacific from alkenone paleothermometry. <i>Paleoceanography</i> , 2008, 23, .	3.0	81
10	Deep-Sea Oxygen Depletion and Ocean Carbon Sequestration During the Last Ice Age. <i>Global Biogeochemical Cycles</i> , 2019, 33, 301-317.	4.9	73
11	<sup>13</sup> C <sub>2</sub> fertilization and enhanced drought resistance in <i>Abies cephalonica</i> from Greece. <i>Global Change Biology</i> , 2013, 19, 529-539.	9.5	44
12	Late 20th century growth acceleration in greek firs ( <i>Abies cephalonica</i> ) from Cephalonia Island, Greece: A CO <sub>2</sub> fertilization effect?. <i>Dendrochronologia</i> , 2008, 26, 13-19.	2.2	25
13	Investigating ENSO-Related Temperature Variability in Equatorial Pacific Core-Tops Using Mg/Ca in Individual Planktic Foraminifera. <i>Paleoceanography and Paleoclimatology</i> , 2020, 35, e2019PA003774.	2.9	7
14	Temperature correlations between the eastern equatorial Pacific and Antarctica over the past 230,000 years. <i>Earth and Planetary Science Letters</i> , 2018, 485, 43-54.	4.4	6
15	End-Permian stratigraphic timeline applied to the timing of marine and non-marine extinctions. <i>Palaeoworld</i> , 2020, 29, 577-589.	1.1	1